



ECDC activities in Epidemic Intelligence.

**Pedro Arias,
European Centre for Disease
Prevention and Control,
Stockholm**

Scope of this presentation

- Epidemic Intelligence (EI) activities at ECDC
- Sources of Information
- EPIS: Epidemic Intelligence Information System
- TTT: Threat Tracking Tool
- Challenges

History of Epidemic Intelligence

- Epidemic intelligence service at US-CDC established 1951
- Following start of the Korean War
- Founded by Alexander Langmuir – chief for 29 years
- Started as early-warning system against
 - biological warfare and
 - man-made epidemics
- 2 year epidemiology training program for approx. 80 medical doctors, researchers and scientists
- Includes also chronic diseases, environmental diseases and injuries
- Starting point for similar programs all over the world (FETP, TEPHINET, EPIET)



Mission and tasks of ECDC in Epidemic Intelligence

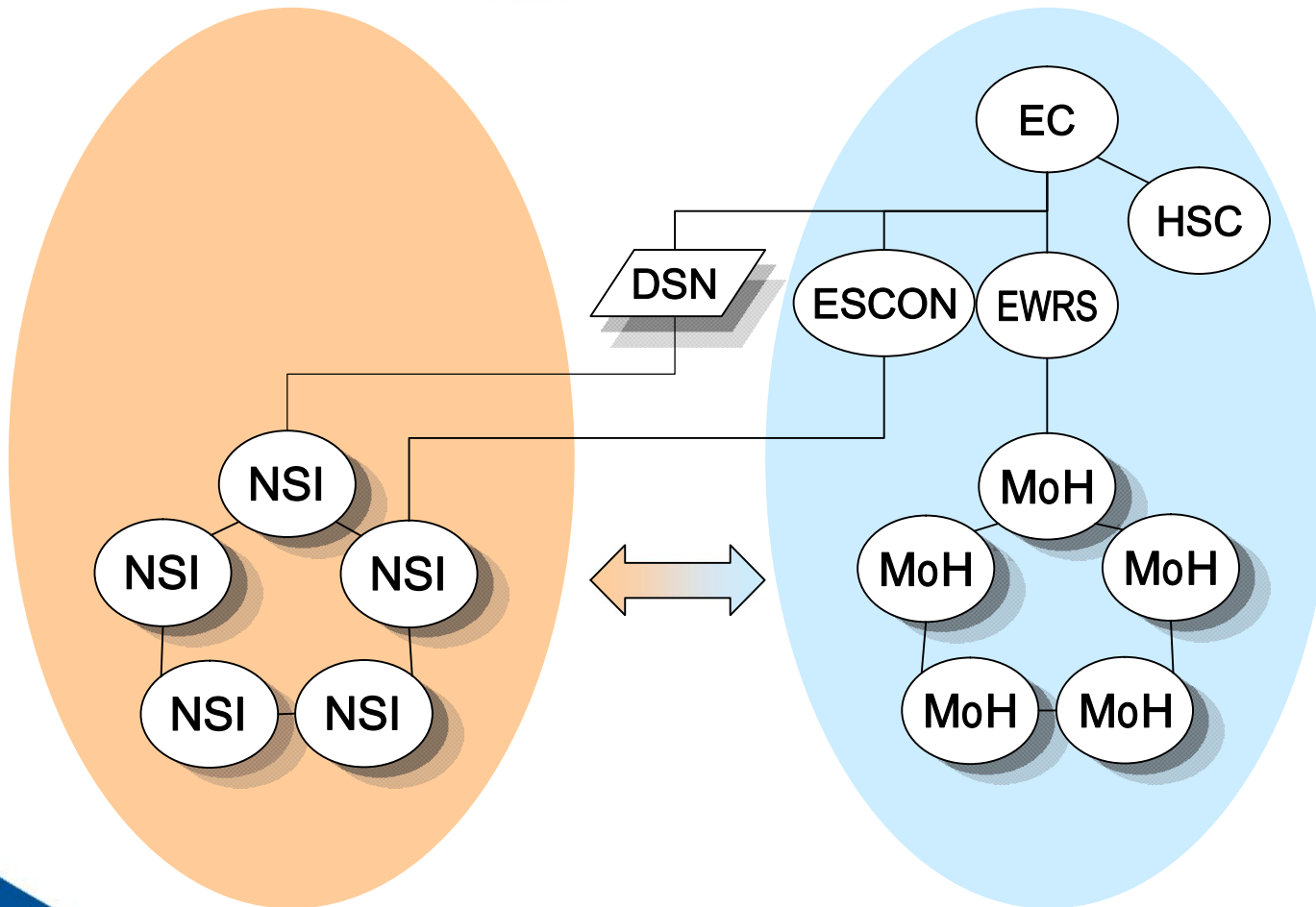
- ECDC shall
 - Establish, in cooperation with MS, procedures for the identification of emerging health threats
 - Identify, assess and communicate current and emerging communicable disease threats
 - Inform EC and MS about emerging health threats requiring their immediate attention
 - Communicate on emerging health threats, including to the public

Definitions...

- The systematic collection and collation of information from a variety of sources, usually in real-time, which is then verified and analysed and, if necessary, activates response.
- Main aim is to speed up detection of potential health threats and provide timeliness response

Public Health Stakeholders

Pre-ECDC situation



Ecdc: European Centre for disease Prevention and Control
AF: Advisory Forum
NSI: National surveillance institute

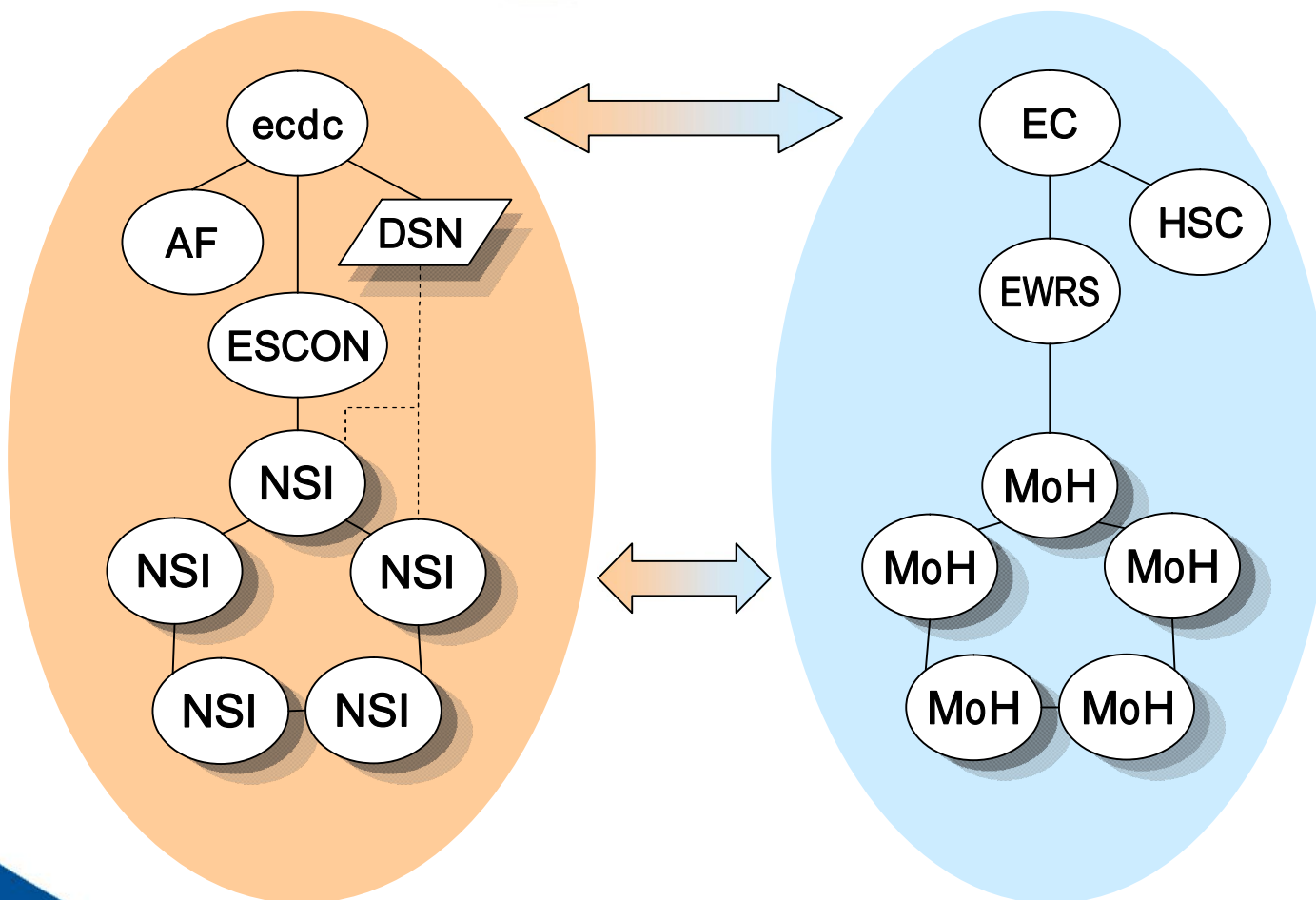
EC: European Commission
HSC: Health Security Committee
EWRS: Early Warning and Response System
ESCON: European surveillance Committee Network
MOH: Ministry of health

NSI: National Surveillance Institute

MoH: Ministry of Health

Public Health Stakeholders

ECDC established



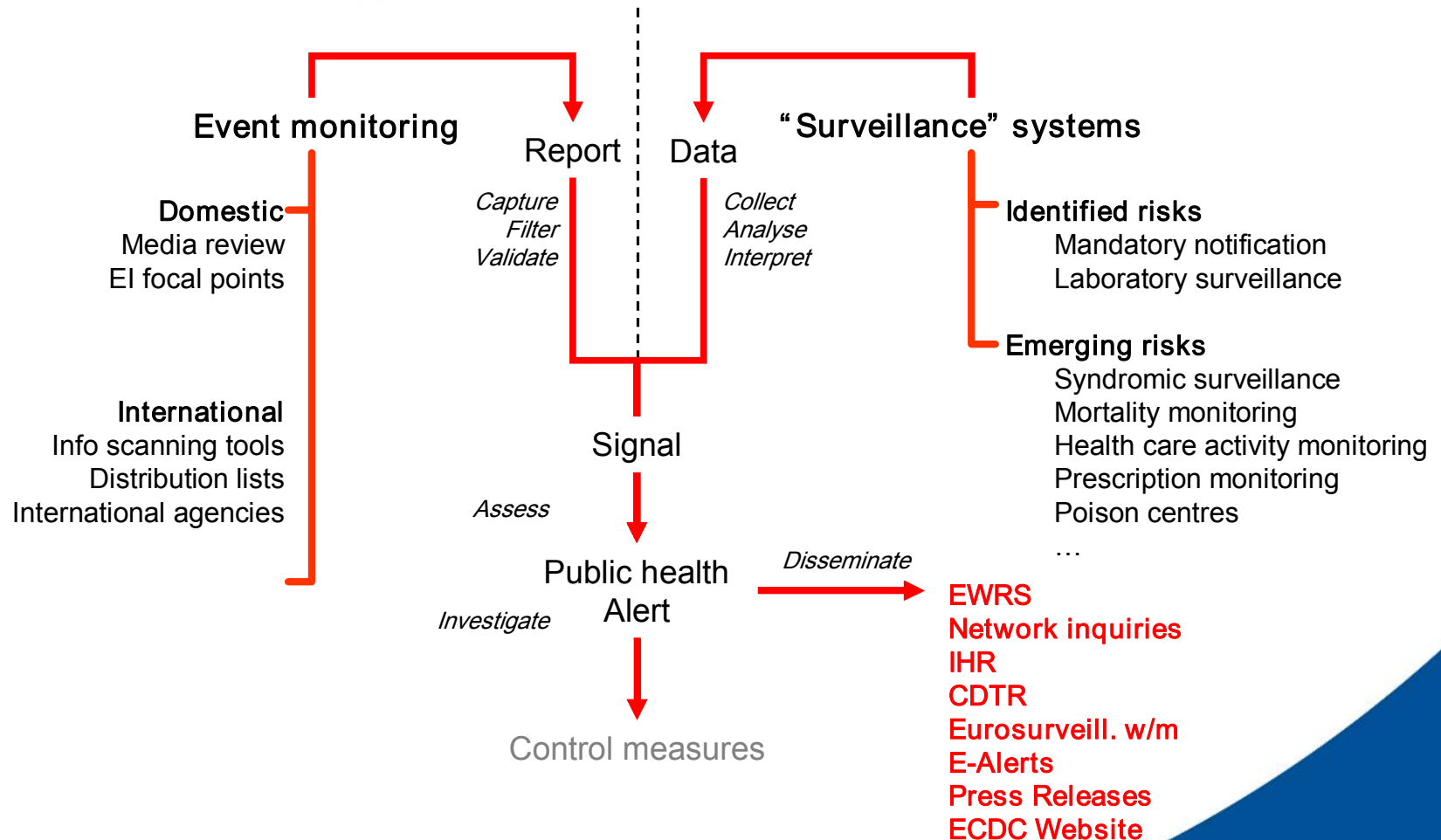
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MoH: Ministry of Health

Epidemic Intelligence Framework



Early Warning & Response Processes

Monitor information



Assess signal



Investigate PH alert

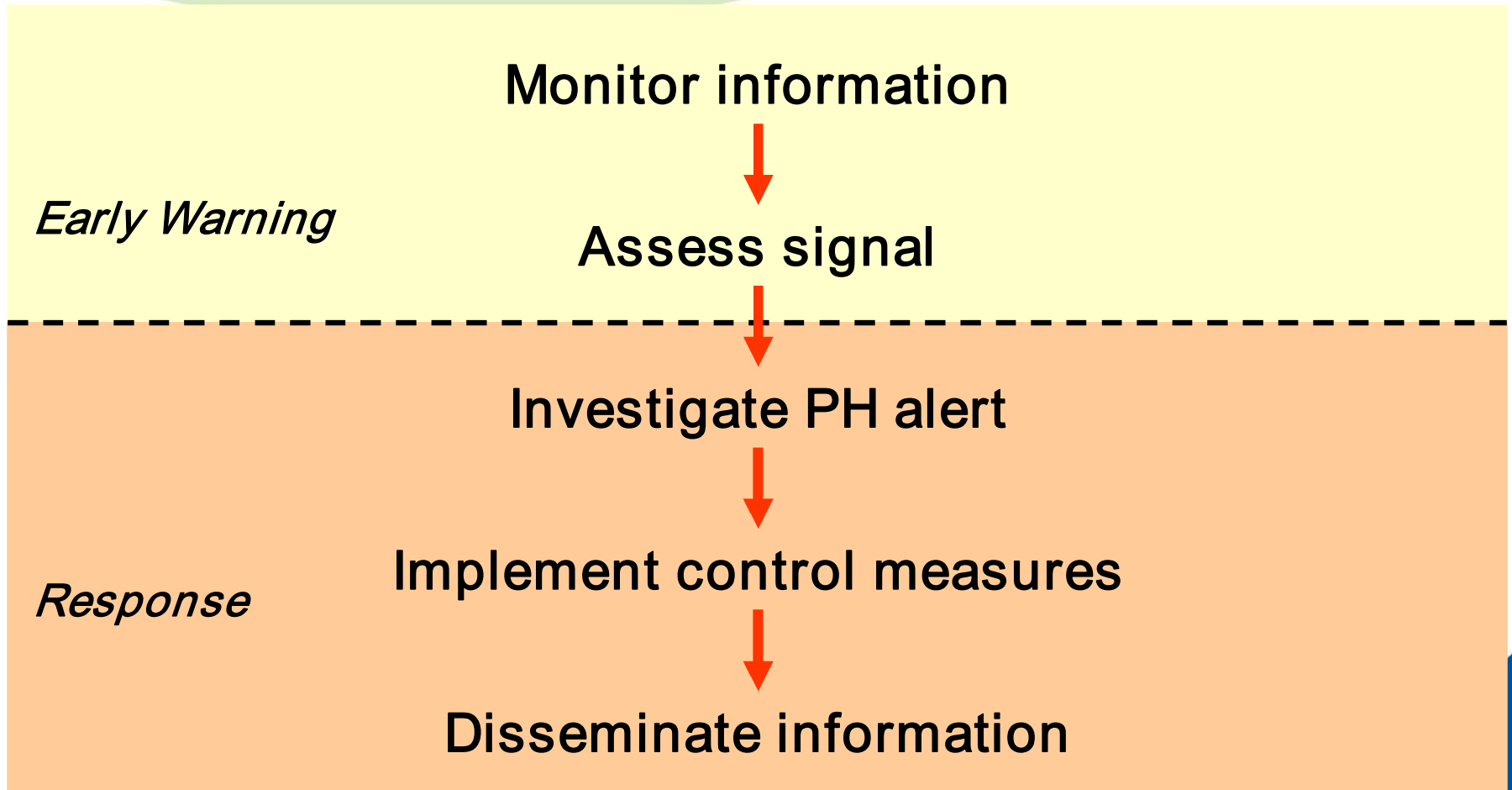


Implement control measures

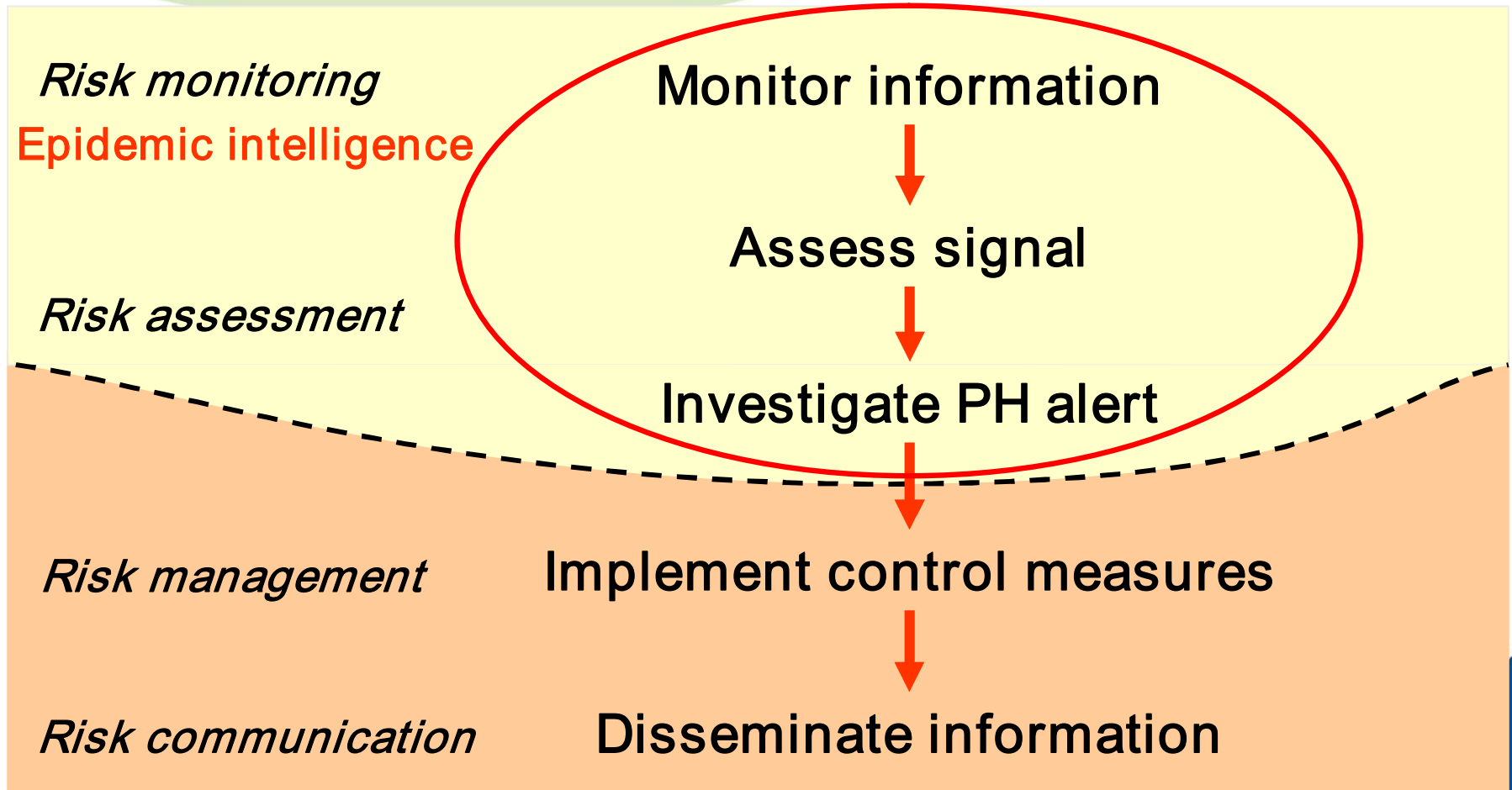


Disseminate information

Early warning vs. Response

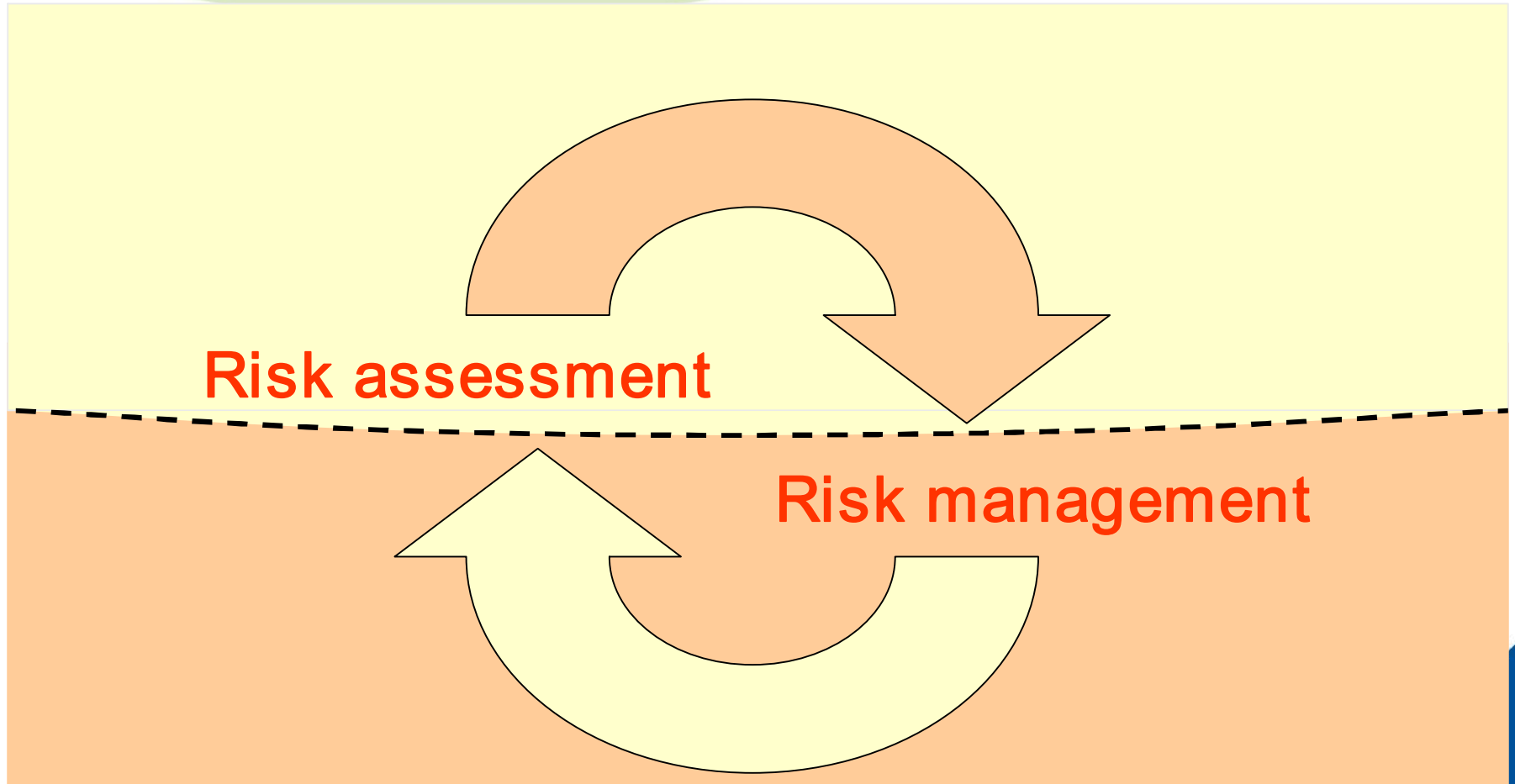


Risk Assessment vs. Risk Management

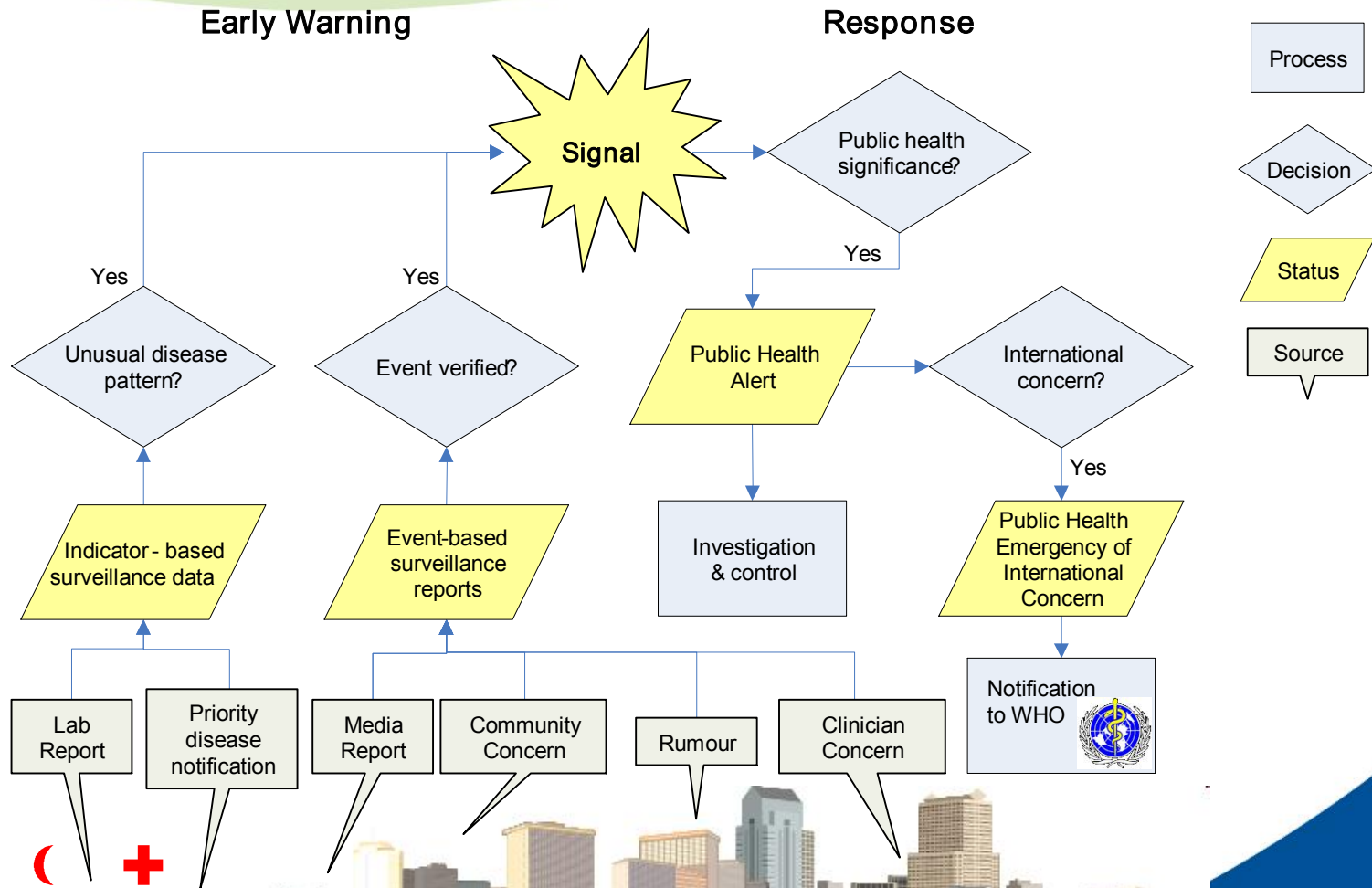


Risk Assessment vs. Risk Management

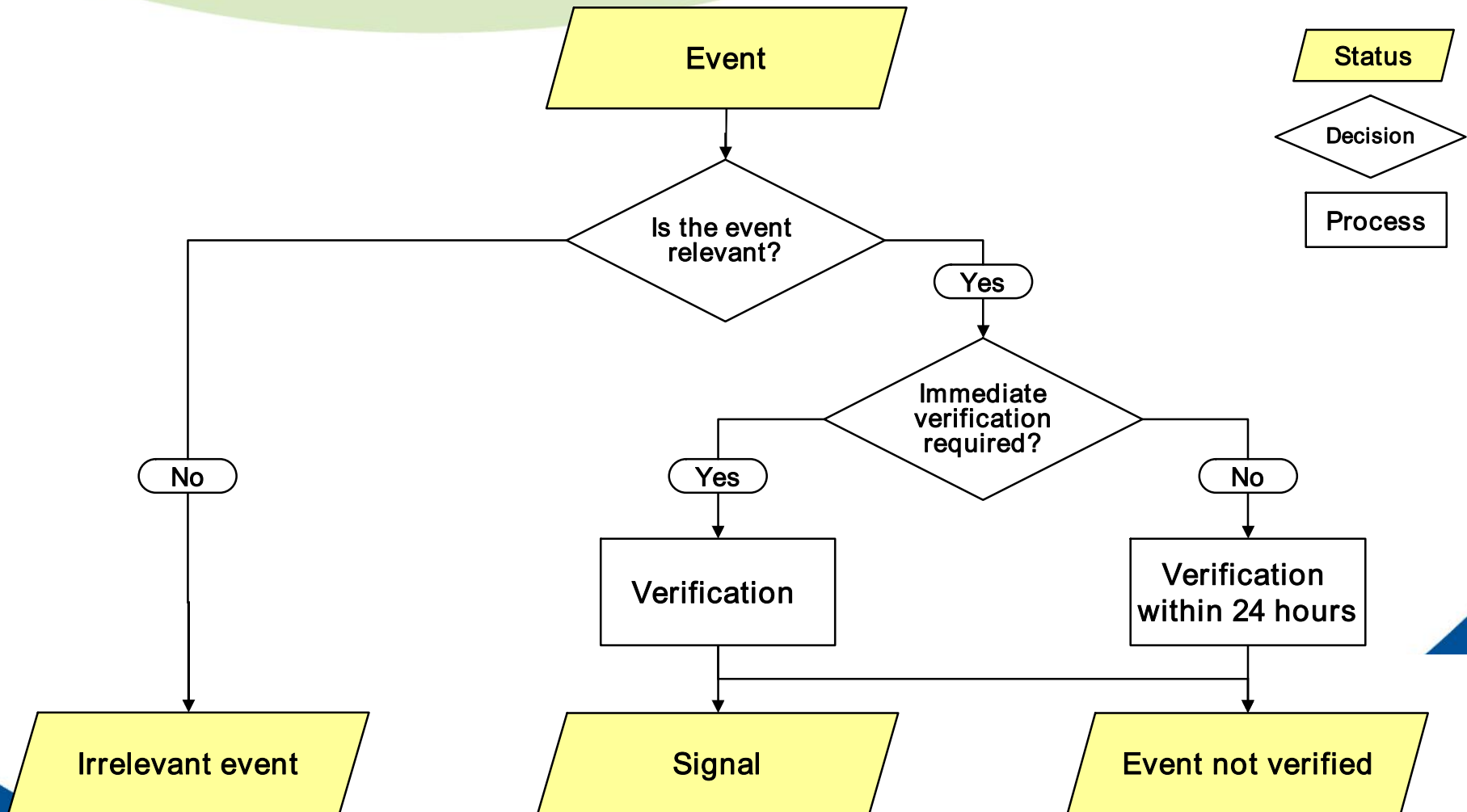
The grey zone...



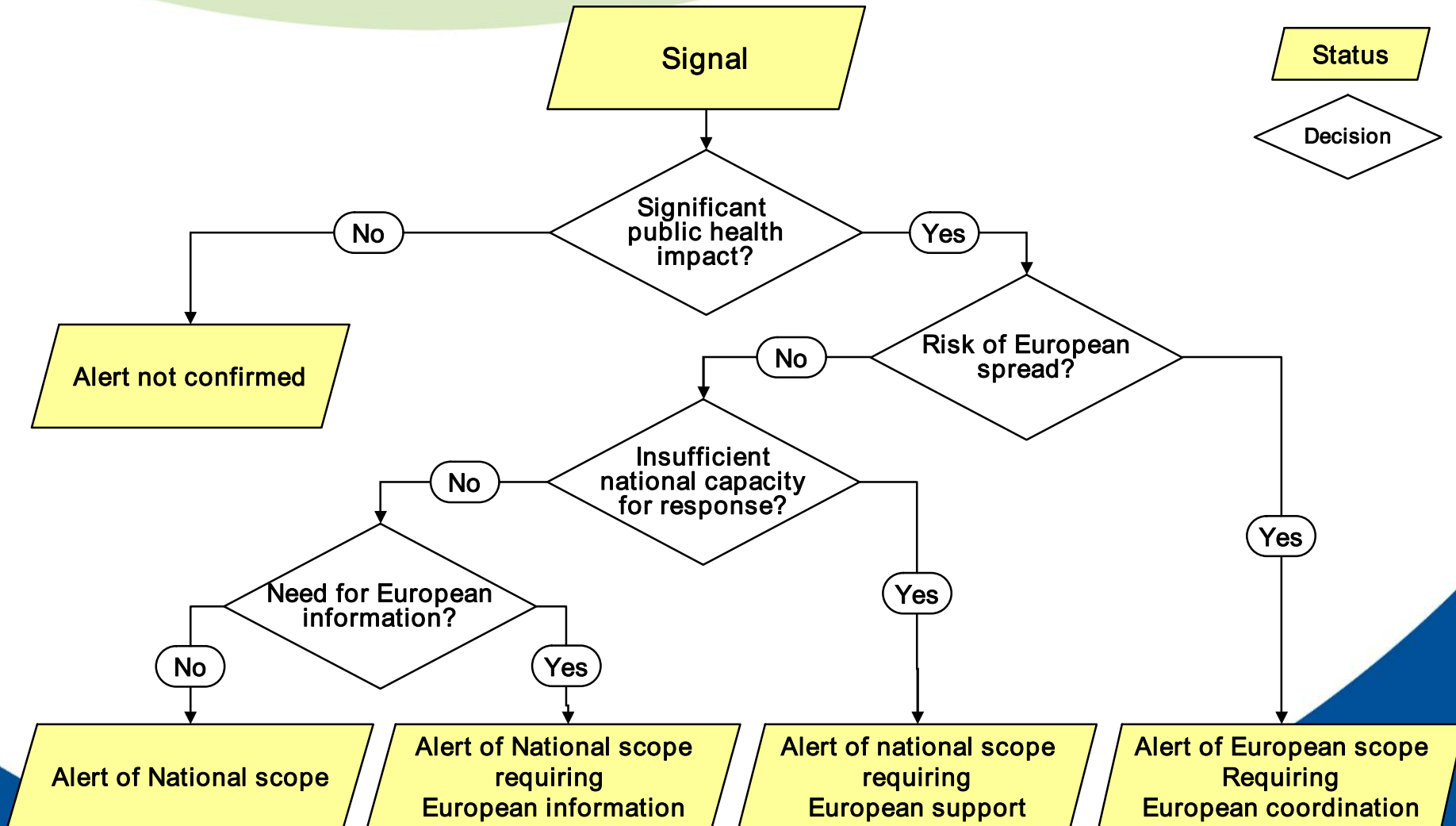
Early Warning Model



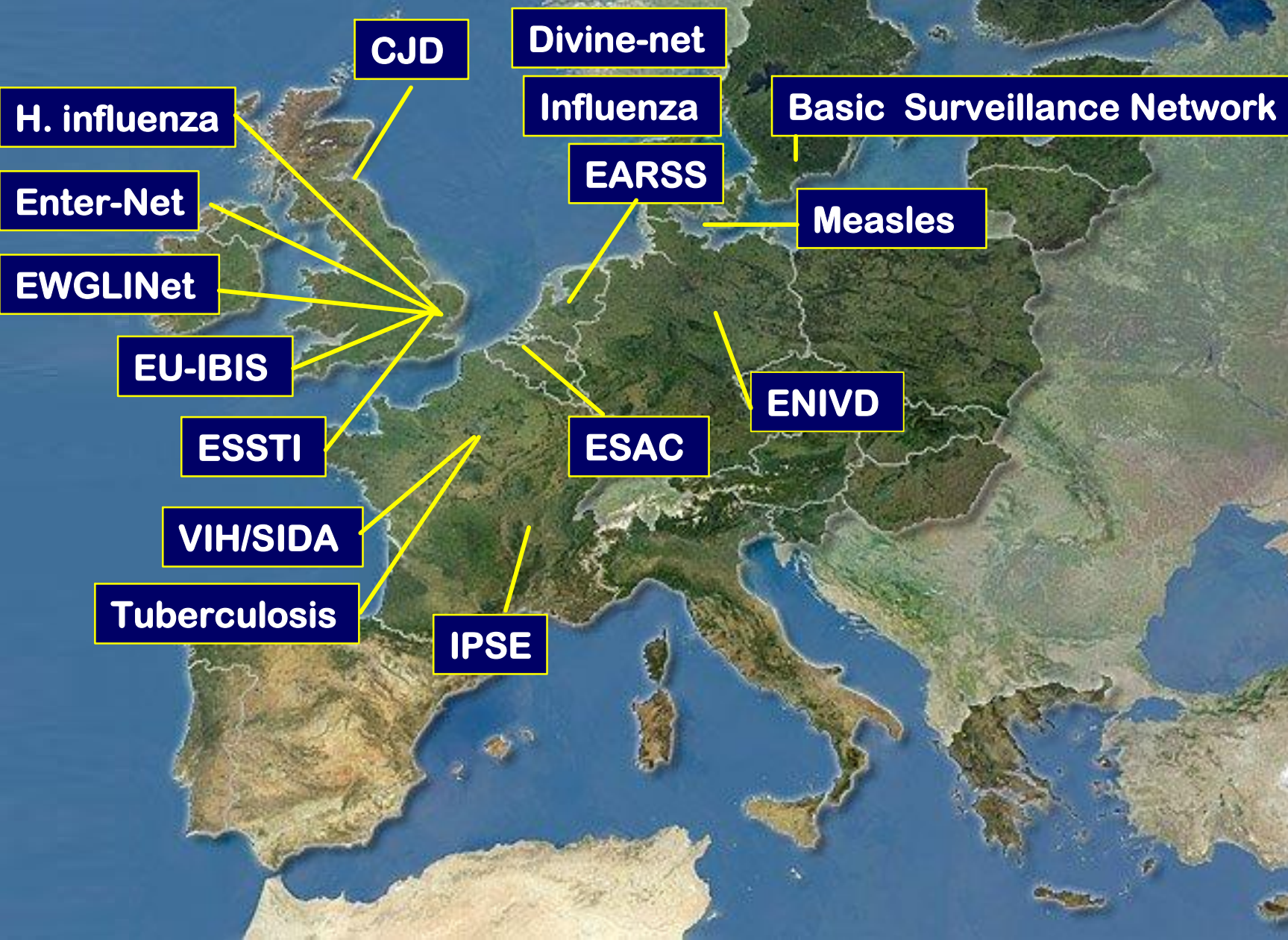
Event verification



Signal assessment



Surveillance networks funded through PH programme



Event-based EI :

ECDC routine sources

- MS and partner organisations bulletins:
 - National bulletins
 - WHO , CDC, RASFF, EMSA (... etc.) bulletin
- P.H. specialized mailing lists:
 - Confidential (EWRS, MediSys, FWD, GOARN, etc.)
 - Subscription (GPHIN, etc.)
 - Public (Promed, OIE alert ms., GoogleAlert etc.)
- Websites:
 - National P.H. institutes (of EU MS and from abroad)
 - EU PH agencies/projects (Epinorth, Eurosurveillance, ...)
 - International Health agencies (WHO, FAO, OIE, etc.)
 - Internat. news providers (Alertnet, EC press rew., ..)

Early warning and response system

List of messages

You are logged in as: ECDC

Show Messages / page (133 total messages)
[Create a New Message](#)

Order by: Last comment date - Event creation date last follow up date

Message ID Date	Comment chain	Num comments
20050908SE0002 Created: 08/09/2005 at 10:48	Diarrhea	Sweden
20050908SE0001 Created: 08/09/2005 at 10:43	Salmonellosis Salmonella spp.	Poland
20050906EC0002 Created: 06/09/2005 at 18:12test	-Not Applicable Unlisted	Not Applicable
20050906EC0001 Created: 06/09/2005 at 10:20EWRS not available from 18:00 ...	-Not Applicable Unlisted	Not Applicable
20050818EC0002 Created: 18/08/2005 at 10:58Avian Influenza H5N1 EC IE SE EC NL IT DK LU MT AT SK FR LV EC LT GR SI IE ES FR DE FI NO HU SK EC CZ PT CY PL EC BE FI EC FI FI	Influenza Influenza virus	Russian Federation 36 comments (Last: Sep-02-2005)
20050830ES0001 Created: 30/08/2005 at 12:42	Legionellosis Legionella pneumophila	Spain
20050602DK0001 Created: 02/06/2005 at 11:34DK DK DK	Acute diarrhea Norovirus	Denmark 3 comments (Last: Aug-30-2005)
20050822EE0001 Created: 22/08/2005 at 09:50	Influenza Influenza virus	Russian Federation
20050819IS0001 Created: 19/08/2005 at 13:11	Salmonellosis Salmonella spp.	Greece
20050816UK0001 Created: 16/08/2005 at 17:16	Acute diarrhea E. coli shiga-like toxin producer (VTEC) ...	United Kingdom

Legend:

New Follow up
 Old Follow up
 Comment Chain
 Accessible to WHO

See next 10 messages

Page 1 of 14

If you are looking for messages older than 17/05/2004 please click on the "Archives" section. threat messages older than 17/05/2004 are not listed on this page

Please submit your comments, questions and suggestions to the EWRS Network Administrator sanco-lux-ewrs2@cec.eu.int



EWRS

Today: 08 September 2005 21:44

Open Section

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Messages

[Communicate a new message](#)

[List of messages](#)

[Search messages](#)

[Archives](#)

Selective exchange (+)

Meetings (+)

References (+)

User Directory (+)

Access MedSys

Medisys alert level:


SANCO CIRCA site

Urgent messages to EC

EWRS version 5.0

Last Update on 01 August 2005
© DG SANCO - Health Threat Unit



[LOGOUT](#) [autologin](#)

Feeds

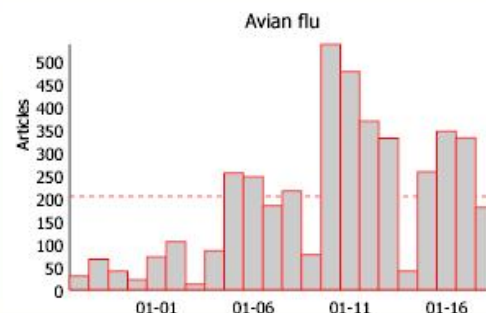
Ministries

Avian flu : Current Alert Level Very High



ZOOM IN: [Asia](#) | [Africa](#) | [NorthAmerica](#) | [SouthAmerica](#) | [Europe](#) | [Oceania](#) | [ORIGINAL VIEW](#)

low  high



Recent Alerts

● Avian flu	18/01/06 10:12	Turkey China
● Avian flu	18/01/06 08:30	Turkey China
● Avian flu	18/01/06 06:48	Turkey China
● Avian flu	17/01/06 13:03	Turkey China
● Avian flu	17/01/06 10:31	Turkey
● Avian flu	17/01/06 07:59	Turkey

All Sources Medical Lexis Nexis NewsPapers TV & Radio

ar da nl en fi fr de el it pt ru es

results 1 to 20 of 3635 (Page 1 of 182)

ORDER: by date ↑ | by feed | by title

3635 Articles for 'Avian flu'

Wed, Jan 18, 06




AVIARIA: MORTE SOSPETTA IN IRAQ, PRIMI TEST NEGATIVI 10:56 CET **ilpiccolo**, Translate : en fr


Baghdad, 10:46 Consulta una copia AVIARIA: MORTE SOSPETTA IN IRAQ, PRIMI TEST NEGATIVI Sono negativi i primi test realizzati sulla ragazzina morta nel Kurdistan iracheno, con sintomi di influenza aviaria. Le autorità irachene hanno comunque mandato in Giordania i campioni prelevati....

Grippe aviaire: 1,9 milliard de dollars pour la lutte, mort suspecte en Irak 10:54 CET **tv5**, Translate : nl en de el it pt es

PEKIN (AFP) - La première offensive mondiale coordonnée contre la grippe aviaire sera dotée de 1,9 milliard de dollars, a annoncé mercredi le commissaire européen à la Santé Markos Kyprianou à l'issue de la conférence internationale de Pékin, alors qu'une adolescente est morte dans le Kurdistan irakien présentant des symptômes rappelant ceux de la maladie.


Geberkonferenz sammelt mehr Geld für Kampf gegen Vogelerkrankung 10:54 CET **sz-newsline**. Translate : en fr

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 News

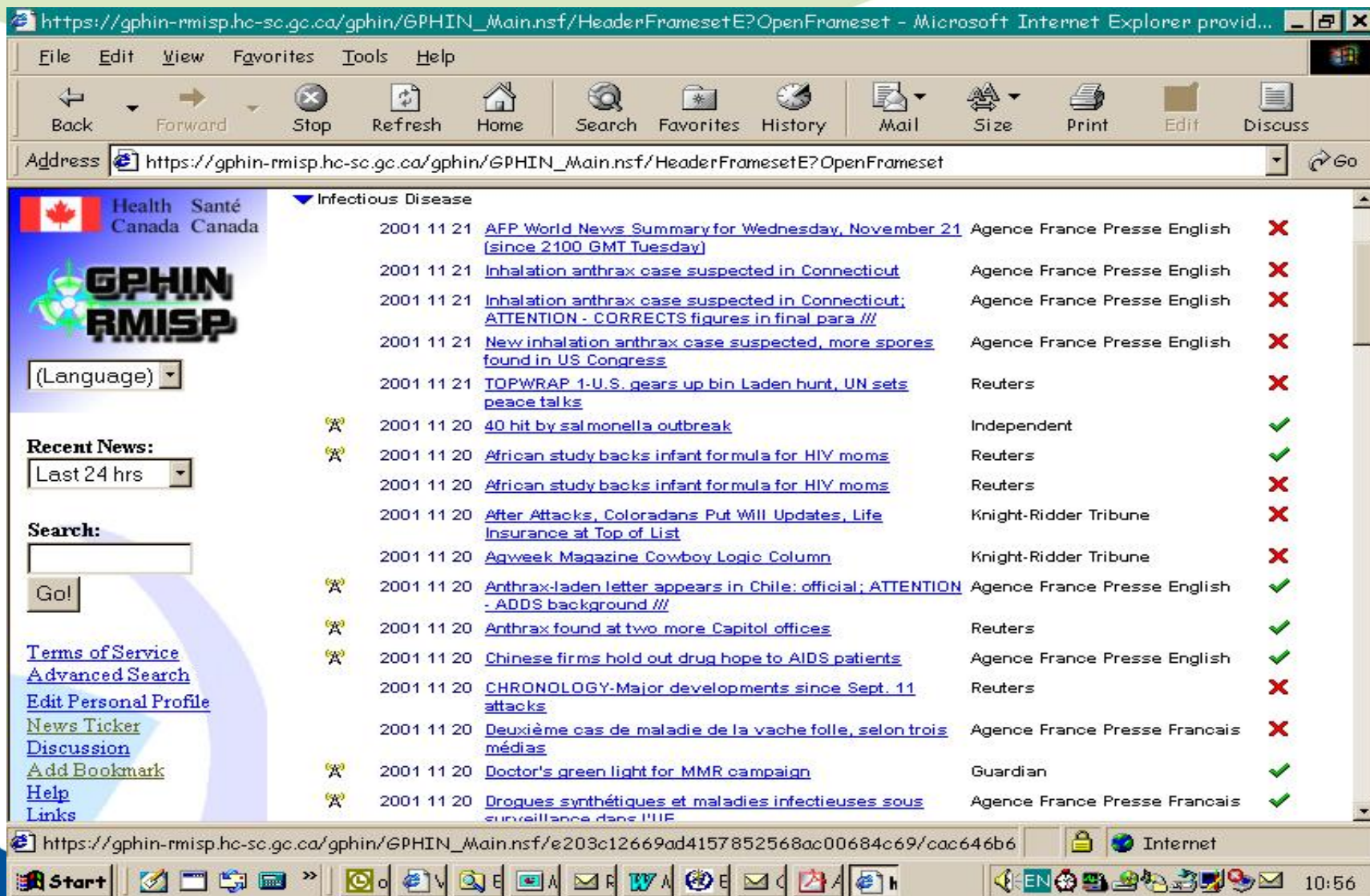
-  [Medicines & Labs](#) ▶
-  [International Organisations](#) ▶
-  [Bioterrorism](#) ▶
-  [Tobacco](#) ▶
-  [Environmental & Food](#) ▶
-  [Animal Diseases](#) ▶
-  [Communicable Diseases](#) ▶
-  [Chemical](#) ▶
-  [Radiological & Nuclear](#) ▶

 Notices

 [Medisys Interface Updated](#)

 Links

-  [General](#) ▶
-  [WHO](#) ▶
-  [Europe](#) ▶



Address: https://gphin-rmisp.hc-sc.gc.ca/gphin/GPHIN_Main.nsf/HeaderFramesetE?OpenFrameset

Health Canada Santé Canada

GPHIN RMISP

(Language) ▾

Recent News:
Last 24 hrs ▾

Search:

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[Advanced Search](#)
[Edit Personal Profile](#)
[News Ticker](#)
[Discussion](#)
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▼ Infectious Disease

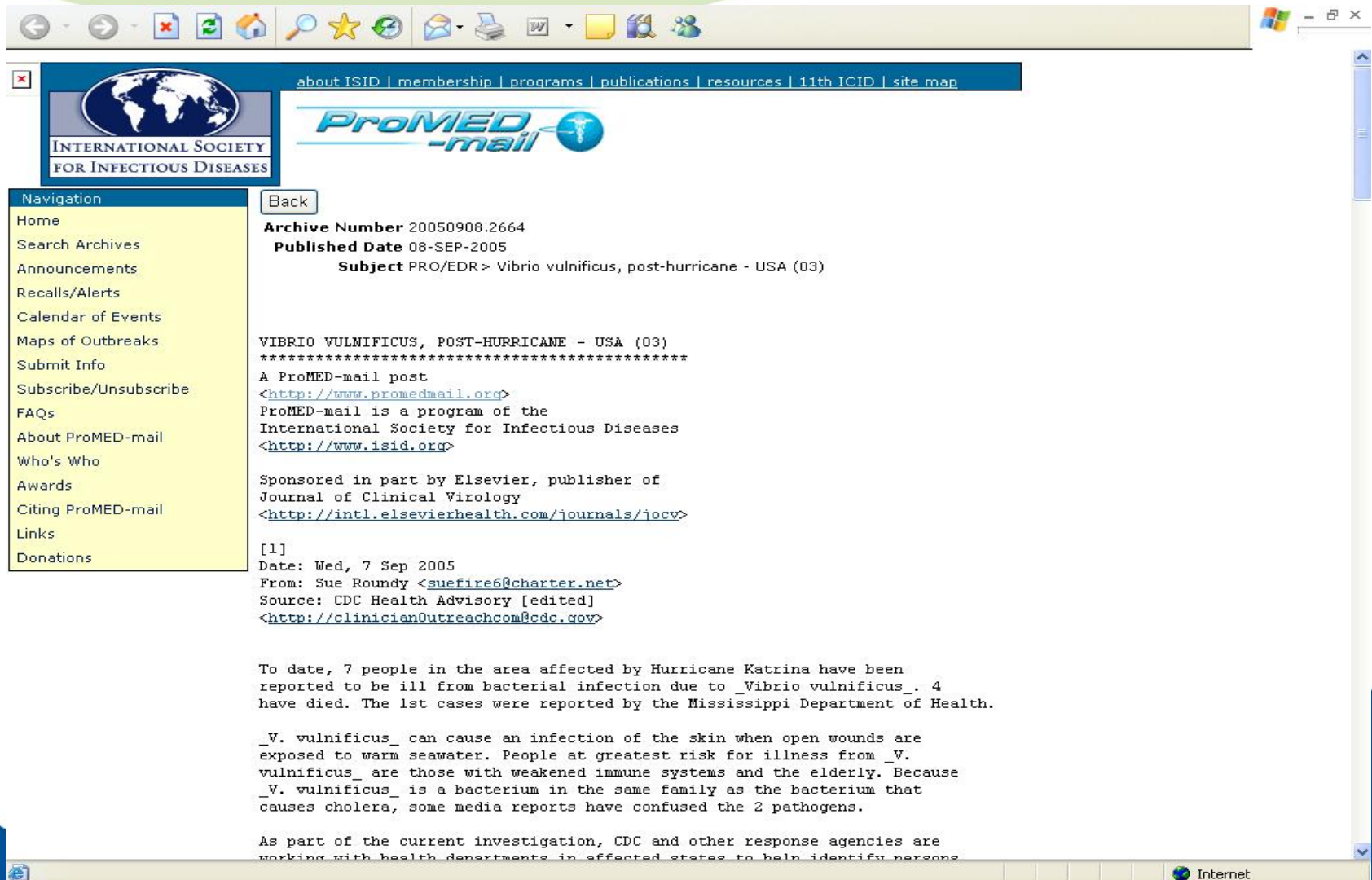
2001 11 21	AFP World News Summary for Wednesday, November 21 (since 2100 GMT Tuesday)	Agence France Presse English	✗
2001 11 21	Inhalation anthrax case suspected in Connecticut	Agence France Presse English	✗
2001 11 21	Inhalation anthrax case suspected in Connecticut; ATTENTION - CORRECTS figures in final para ///	Agence France Presse English	✗
2001 11 21	New inhalation anthrax case suspected, more spores found in US Congress	Agence France Presse English	✗
2001 11 21	TOPWRAP 1-U.S. gears up bin Laden hunt, UN sets peace talks	Reuters	✗
2001 11 20	40 hit by salmonella outbreak	Independent	✓
2001 11 20	African study backs infant formula for HIV moms	Reuters	✓
2001 11 20	African study backs infant formula for HIV moms	Reuters	✗
2001 11 20	After Attacks, Coloradans Put Will Updates, Life Insurance at Top of List	Knight-Ridder Tribune	✗
2001 11 20	Agweek Magazine Cowboy Logic Column	Knight-Ridder Tribune	✗
2001 11 20	Anthrax-laden letter appears in Chile: official; ATTENTION - ADDS background ///	Agence France Presse English	✓
2001 11 20	Anthrax found at two more Capitol offices	Reuters	✓
2001 11 20	Chinese firms hold out drug hope to AIDS patients	Agence France Presse English	✓
2001 11 20	CHRONOLOGY-Major developments since Sept. 11 attacks	Reuters	✗
2001 11 20	Deuxième cas de maladie de la vache folle, selon trois médias	Agence France Presse Français	✗
2001 11 20	Doctor's green light for MMR campaign	Guardian	✓
2001 11 20	Droques synthétiques et maladies infectieuses sous surveillance dans l'UE	Agence France Presse Français	✓

Address: https://gphin-rmisp.hc-sc.gc.ca/gphin/GPHIN_Main.nsf/e203c12669ad4157852568ac00684c69/cac646b6

Internet

Start | [Taskbar icons] | 10:56

ProMED



The screenshot shows a web browser window displaying an email archive page for ProMED-mail. The browser's address bar is not visible, but the page content is clearly legible. The page header includes navigation links: "about ISID | membership | programs | publications | resources | 11th ICID | site map". The main content area shows an email entry with the following details:

- Archive Number:** 20050908.2664
- Published Date:** 08-SEP-2005
- Subject:** PRO/EDR> Vibrio vulnificus, post-hurricane - USA (03)

The email body text reads:

VIBRIO VULNIFICUS, POST-HURRICANE - USA (03)

A ProMED-mail post
<<http://www.promedmail.org>>
ProMED-mail is a program of the
International Society for Infectious Diseases
<<http://www.isid.org>>

Sponsored in part by Elsevier, publisher of
Journal of Clinical Virology
<<http://intl.elsevierhealth.com/journals/jocv>>

[1]
Date: Wed, 7 Sep 2005
From: Sue Roundy <suefire6@charter.net>
Source: CDC Health Advisory [edited]
<<http://clinicianOutreachcom@cdc.gov>>

To date, 7 people in the area affected by Hurricane Katrina have been reported to be ill from bacterial infection due to *Vibrio vulnificus*. 4 have died. The 1st cases were reported by the Mississippi Department of Health.

V. vulnificus can cause an infection of the skin when open wounds are exposed to warm seawater. People at greatest risk for illness from *V. vulnificus* are those with weakened immune systems and the elderly. Because *V. vulnificus* is a bacterium in the same family as the bacterium that causes cholera, some media reports have confused the 2 pathogens.

As part of the current investigation, CDC and other response agencies are working with health departments in affected states to help identify persons

Public health event verification

- Verified events
 - Source known to be verified (GOARN)
 - Public health official sources (EWRS)
- Non-verified sources
 - Media
 - Unofficial sources
- Verification process
 - Cross-checking independent sources
 - Active search for additional information

Sources of Information: First

Source of Information	%
EWRS	30
EWGLI	17
Promed	17
GPHIN	6
Public Report on Web	6
ENTERNET	6
WHO OVL	6
Info fr. WHO/non-MS Auth	2
MedISys	2
Other confidential source	2
Info from MS authority	2
Other public sources	1
Eurosurveillance	1
other DSN	1

Sources of Information: Updates

Sources Of Information	%
Public Report on Web	21
Promed	21
EWRS	11
GPHIN	11
WHO OVL	9
Other confidential source	4
Info fr. WHO/non-MS Auth	4
DGRELEX	3
Info from MS authority	3
EWGLI	3
Other public source	3
MedISys	3
ENTERNET	2
Eurosurveillance	1
other DSN	0

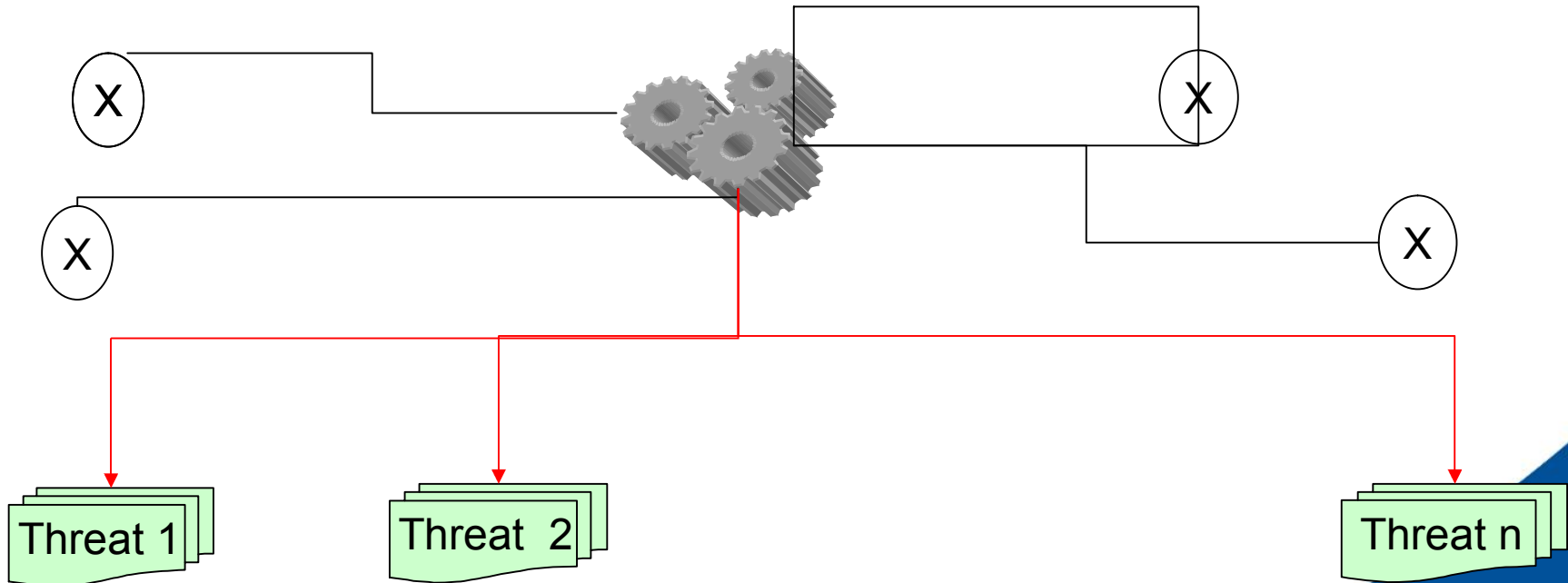
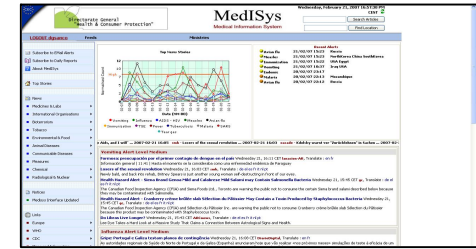
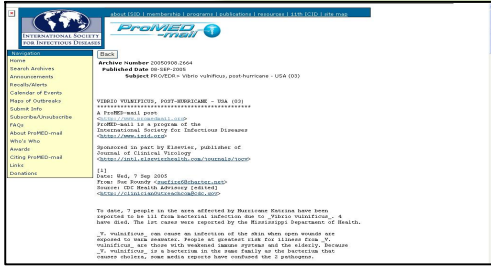
Outputs

- Daily RT reports
- Weekly CDTR (customize according to the audience: confidentiality)
- Weekly EIWR
- Ad-hoc: Threat assessment and web information
- Annual reports
- Charts
- Maps

Challenges and future needs

- Balance between cost of the noise vs. cost of human filtering
- How much information is enough?
- A network of experts for filtering and verification
- Standard operating procedures
- Effective communication tools
- Duplication of efforts
- How to deal with unknown diseases
- How to deal with different levels of information (temporal and/or geographical)

Meta robot: ProMED/ GPHIN/ MedISys



Threat Tracking Tool (TTT)

Home Threats Round Tables Reports

View All Site Content

Documents

- Shared Documents

Lists

- Calendar
- Tasks
- Bug reports
- TTT Risklog

Discussions

- Team Discussion

Sites

- Threats
- Round Tables
- Reports
- Documentation

People and Groups

- Recycle Bin

TTT - Home page

Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

[Add new announcement](#)

Calendar

There are currently no upcoming events. To add a new event, click "Add new event" below.

[Add new event](#)

Bug reports

Title	Status	Severity	Assigned To	Reported By
The item "Public Report" in the summary/news page must be erased.	Open	4 - Major		Marco Baldari
A function to cancel a threat record is necessary	Open	4 - Major		Marco Baldari
Reports should allow to include images, tables, formatted text when needed	New	4 - Major		Marco Baldari
A "threat file" report is not yet available	New	4 - Major		Marco Baldari
Reported/non reported indication in the Round Table Rep. is wrong NEW	New	4 - Major		Marco Baldari
It is not currently possible to attach a free text field at the bottom of the CDTR.	New	3 - Minor		Marco Baldari
Create New item visible for user with read rights	New	3 - Minor	Frederik Bondeson	Frederik Bondeson
The order of threats in the threats page is irrational NEW	New	3 - Minor		Marco Baldari
Values not cleared when canceling edit	Open	2 - Trivial	Frederik Bondeson	Frederik Bondeson
More options for searching needed	Open	1 - Enhancement	Frederik Bondeson	Pedro Arias
Link between diseases and pathogens	Open	1 - Enhancement	Frederik Bondeson	Paula Vasconcelos
Editing summaries is confusing, with current graphics. Threat summary and ECDC action should be editable together.	Open	1 - Enhancement	Frederik Bondeson	Marco Baldari
Update and Speed-up the Round Table Report creation	New	1 - Enhancement		Marco Baldari
Facilitate and streamline regular updating of the "ECDC action" field.	New	1 - Enhancement		Marco Baldari

[Add new item](#)



Links

- ECDC Home page
- Promoted Home page
- ALERTNET (Reuters)
- WHO Avian Flu webpage
- WHO CSR diseases outbreak news
- WHO Polio Eradication Program

[Add new link](#)

Tasks

Title	Assigned To
Present for users how to work with SharePoint	
Configuration of SharePoint	
By Act-up Field in the Access DB contains new values	Frederik Bondeson

[Add new item](#)

Home - Round Tables - Microsoft Internet Explorer, provided by ECDC

File Edit View Favorites Tools Help

Address <http://ecdc.dnet101/roundtables/default.aspx>

Threat Tracking Tool (TTT)

Welcome Paula Vasconcelos

This Site

Round Tables

Home Threats **Round Tables** Reports

View All Site Content
Documents
Shared Documents
Lists
Calendar
Tasks
Discussions
Team Discussion
Sales
People and Groups
Recycle Bin

Threat Tracking Tool (TTT) > Round Tables

Round Tables site

Round table

7/4/2007

- Cholera in UK: imported cases from India(1) and Pakistan (3) caused by rare serotype. Forward to SUN to decide what should be done with this kind of data (outside IHR notification duties);
- Survey on cooling towers in Europe: an article by EWGLINET presented at the annual meeting in Stockholm suggested ECDC should propose recommendations on this... No action.
- Suspected H5N1 in wild birds in Austria and France: still to be confirmed
- H5N1 now confirmed in animals from 3 different regions in Germany and from Czech Rep.
- Suspected bird deaths in Florida
- Zika virus: Proemid report. Cases in Guam Island linked to the Yap (Micronesia) outbreak
- Legionella: monthly report from EWGLINET: more cases expected as summer is starting;
 - cluster in Benidorm reported by EWGLI and affecting both Spanish citizens and other european citizens - measures being taken by local authorities;
 - cluster in Benalmadena (Malaga) reported by Proemid: Spanish authorities say only Spanish citizens have been involved.

Guests:

Other ECDC:

Round table threats

Title	Latest news
A/H5N1 virus within WHO EURO: human health aspects	7/4/2007
DENGUE SITUATION WORLDWIDE	7/2/2007
A/H5N1 virus WORLDWIDE: human health aspects	7/2/2007
POLYMYELITIS : worldwide areas causing particular concern	6/29/2007
INDIA (KARNATAKA) UNDIAGNOSED ILLNESS	6/26/2007
XDR TB case affecting a USA citizen travelling by plane to and from the EU	6/14/2007
CHEIKINGUINYA epidemics (and related imported cases)	6/14/2007
CHOLERA SITUATION WORLDWIDE : current WHO OVL reports	5/23/2007

Round table filter

Filter by

Report contains

Number of records to display: 10

From date

To date

Sort by

Apply Clear

Round tables

Date	Participants	Threats
7/4/2007 11:31 AM	7	8
7/3/2007 12:03 PM	6	12
7/2/2007 12:09 PM	7	12
6/28/2007 2:09 PM	3	12
6/26/2007 11:38 AM	4	13
6/27/2007 11:32 AM	6	15
6/26/2007 11:33 AM	7	12
6/25/2007 12:14 PM	11	12
6/21/2007 11:27 AM	7	11
6/20/2007 11:32 AM	7	11

Round table participants

Name	Unit	Phone
Marco Baldari	PRU	08 586 01 314
Evelyn Desporters	PRU	08 586 01 316
Paula Vasconcelos	PRU	08 586 01 317
Laszlo Balkanyi	SAU	08 586 01 214
Howard Needham	SAU	08 586 01 220
Angus Nicoll	SAU	08 586 01 213
Magid Henda	SUN	08 586 01 416

Add/Remove participants

Done

Local intranet

start

Sent Items - Microsof... Document1 - Microsof... Home - Round Tables... Microsoft PowerPoint...

Feedback at European Level

- EC
 - EC commissioner briefing
- MS
 - Early Warning and Response System
 - ECDC threat assessment weekly bulletin
- Public
 - Eurosurveillance weekly
 - ECDC website

ECDC/PRU - Communicable Disease Threats Report 04/01/2007



This weekly bulletin, in short CDTR/w, lists communicable disease threats to European Union citizens and is intended as a support to European epidemiologists in their threat monitoring activities. EWRS-only information is not included. The CDTR/w contains both validated information and preliminary information under assessment by ECDC. Therefore, the bulletin is not an official source of information, nor a source of ECDC opinions. Risks limited to Europeans who travel abroad (travel medicine issues) are not covered. The CDTR/w may contain confidential or sensitive information and therefore, its distribution is restricted to authorised users only.

To be added to the distribution list, applicants should send an e-mail request including a brief description of their field of work to: pru@ecdc.eu.int In the object field of the e-mail the applicant should specify: "subscription to the CDTR/w".

ID	First case/s Info source Source date	Disease catgeg/ Exposure Disease name Threat TITLE	Countries Involv.	Summ rep date Last news:	Summary report: ECDC action:
107	12/03/2006	Interstitial pneumonitis Contact with infected animals	Azerbaijan Turkey	04/01/2007	For a general overview, see the weekly updated "influenza statement" on the ECDC website (www.ecdc.eu.int).
	Any other 10/10/2005	A/H5N1 virus within WHO EURO: human health aspects		24/10/2006	In the first months of 2006, 12 human cases of H5N1, of which 4 fatal, were detected in Turkey. In Azerbaijan, 8 confirmed cases, including 6 deaths occurred in February-March 2006, the last one with onset on 11 March 2006. No human H5N1 cases were since reported in the whole WHO-EURO region, although the virus kept affecting animals (birds, mainly) at several locations throughout Europe. ECDC keeps updating its influenza risk assessment online. ECDC experts and EPIET fellows took part to support missions to Turkey, Romania, Cyprus and Azerbaijan. ECDC is very actively engaged in supporting europe-wide influenza preparedness plans, through a series of initiatives including country visits.
	Validated on: 13/10/2005 Asses. on: 14/10/2005		PHs		

178	10/10/2003	Interstitial pneumonitis Contact with infected animals	Cambodia China Djibouti	04/01/2007	For a general overview, see the weekly updated "influenza statement" on the ECDC website (www.ecdc.eu.int).
	Public Report on Web 15/05/2005	Influenza H5N1 (human) A/H5N1 virus WORLDWIDE: human health aspects	Egypt Indonesia Iraq Thailand Viet Nam	04/01/2007	Total cases worldwide: Since 2003 and up to now, WHO-confirmed cumulative H5N1 human cases worldwide were 261 of which 157 were fatal. - In 2003-2005, human cases were reported from 5 countries: Vietnam (93), Thailand (22), Indonesia (19), China (9) and Cambodia (4). In 2006 WHO retrospectively acknowledged human cases occurred in China (2003) and Indonesia (2005). - In 2006, 114 cases (79 fatal) have been reported from 9 countries: Azerbaijan (8 / of which 5 fatal), Cambodia (2/2), Djibouti (1), China (12/8), Egypt (13/10), Indonesia (55/45), Iraq(3/2), Turkey (12/4), Thailand (3/3), Vietnam reported no cases in 2006.
	Validated on: Asses. on:		PHs		

The most recent cases - three, all fatal - were reported from Egypt on 24 Dec 2006. They all belong to one extended family from Gharbiyah province, 80 km northwest of Cairo. While being transferred to the country's designated avian influenza hospital, a 30-year-old female, a 15-year-old girl and a 26-year-old male died. The most recent death occurred on Wed 27 Dec 2006. Cases had been exposed to sick domestic ducks. The other family members have been placed under close observation. Since 1 Jan 2007, no new case reported.

4 suspected cases recently reported from Vietnam (all members of the same family who had become sick after eating one of their chickens) later on tested negative for H5N1 at the Pasteur Institute in Ho Chi Minh City. They were therefore diagnosed pneumonia.

The global epidemiological situation of human H5N1 infections remains unchanged.

ECDC ACTION : ECDC keeps updating its influenza risk assessment online.





Epidemic Intelligence Weekly Report: 26 August 2005 (week 34)

Not for public distribution

Please note that this report may contain sensitive information and should not be divulged outside the Commission services or the ECDC.

Prepared by SANCO-C3 Health Threat Unit in collaboration with ECDC

Event / Disease	Date	Location	Description / Response	Action	Source of info	Last update	Contact in SANCO C3
Avian influenza in birds 	24/05/05	Republic of China, Russian Federation, Kazakhstan, Tibet	<p>Outbreaks of influenza H5N1 in domestic geese and ducks confirmed in Novosibirsk region of Russia, and Pavlodar region of Kazakhstan (WHO-Europe region). National authorities of both countries have reported spread of infection in birds (with deaths) in other region further westbound following migration routes of birds toward Caspian and Black sea.</p> <p>Bird flu (OIE confirmed H5N1) reached Novosibirsk by end of July.</p>	<p>Following last week's request of the Commission 23 MS plus Norway reported through the EWRS measures undertaken in response to the events in Russia. MS are regularly updating their situation concerning measures undertaken.</p> <p>Life poultry and feathers import from Russia and Kazakhstan banned.</p> <p>ECDC starting from this week will prepare and distribute through the EIWR a risk monitoring report (see annex).</p> <p>The web page on influenza on EUROPA website (maps, tables, etc.) will be regularly updated on the basis of the information and data provided by the ECDC. http://europa.eu.int/comm/health/ph_treats/com/Influenza/ai_recent_en.htm</p> <p>Teleconference with SANCO C3, SANCO E2, EFSA and ECDC has been carried out on 23/05 to strengthen proper communication.</p> <p>Next teleconferences will be done on 30/05</p> <p>Meeting of the Working group on AI of the Standing Committee on the Food chain and Animal health on 25/05 in Brussels involving representatives from</p>	<p>EU Delegations in Asia, EWRS, WHO, OIE, FAO, MedISys, EISS, GPHIN, Promed</p>	<p>26/08/05</p> 	F. Karcher, M. Ciotti

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		issue	8
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1. [E-alert 9 August: Over 2000 cases so far in *Salmonella* Hadar outbreak in Spain associated with consumption of pre-cooked chicken, July-August, 2005](#)
2. [Highly pathogenic avian influenza reported in Russian bird populations](#)
3. [International outbreak of *Salmonella* Stourbridge infection, April- July 2005: results of epidemiological, food and veterinary investigations in France](#)
4. [Modelling study suggests pandemic influenza could be controlled at source](#)
5. [Healthcare workers could bring community-acquired MRSA from the US to Europe](#)
6. [Varicella in Romania: epidemiological trends, 1986-2004](#)

E-alert 9 August: Over 2000 cases so far in *Salmonella* Hadar outbreak in Spain associated with consumption of pre-cooked chicken, July-August, 2005

Annick Lenglet¹ (adanyelle@isciii.es), on behalf of the National Epidemiological Surveillance Network of Spain

¹European Programme for Intervention Epidemiology Training (EPIET) and Field Epidemiology Training Programme Spain (PEAC), Centro Nacional de Epidemiología, Instituto de Salud Carlos III, Madrid, Spain

As of 8 August 2005, 2138 cases of salmonella gastroenteritis have been reported to the Centro Nacional de Epidemiología (National Centre for Epidemiology, CNE) in Spain. The reported cases have been epidemiologically and microbiologically linked to a single brand of pre-cooked, vacuum-packed roast chicken (brand A) which was commercially distributed throughout Spain.

On 28 July 2005, the Centro Nacional de Epidemiología (National Centre for Epidemiology, CNE) received a report from the autonomous region of Valencia of the detection of eight household clusters of gastroenteritis involving a total of 25 cases, all with clinical presentation of salmonella infection. On the same day, two more autonomous regions reported similar outbreaks and Agencia Española de Seguridad Alimentaria (Spanish Food Safety Agency, <http://www.aesa.msc.es>)



Influenza update



Friday 2 September 2005

Current surveillance status 2.9.2005

• Seasonal influenza across Europe

Very low levels as would be expected at this time of year in the Northern Hemisphere: see <http://www.who.int/csr/disease/influenza/update/en/index.html>

• Avian influenza due to H5N1 among birds

The reports from the official Russian sources is that the numbers of deaths in birds is diminishing. There have been no new outbreaks in birds and no geographical spread. The sources also reported that surveillance among people around the reported bird outbreaks show no suspected cases. It should be noted that though there is some sequencing data from within Russia that would be compatible with highly pathogenic avian influenza (HPAI) no specimens have gone to reference laboratories outside Russia.

I.e. In terms of the presence of HPAI in birds the risk to the European Public from Avian Influenza in Russia seems to be currently receding. The current situation of the epizootic in Central Asia does not imply any immediate threat for European citizens or poultry workers but there remains a recommendation from the Commission meeting of August 25th to ensure all preparedness plans include provision for protecting those people who may be exposed to the virus

• Avian influenza (A/H5N1) among humans

As of August 5th WHO has had reported 112 cases with 57 deaths from four countries

http://www.who.int/csr/disease/avian_influenza/country/cases_table_2005_08_05/en/index.html A few individual cases have been reported more recently by the Vietnamese authorities but these are not yet confirmed by WHO. No clusters have been reported since the spring and there are no other indications of human to human transmission

• Alert Phase

The Pandemic Phase remains Pandemic Alert Phase 3 (humans infected with only very occasional person to person spread) as defined by WHO

Updates

Thur 1 September 2005

Call for expression of interest has been updated

Tues 30 August 2005

Avian Influenza and Europe Human Health Implications of Report From Finland

Tues 30 May 2005

Advisory Forum consultation on avian influenza

Thur 26 May 2005

Management board confirms new location

Events

Thur 14 July 2005

Second meeting of the ECDC Advisory Forum

Frid 27 May 2005

Official launch of ECDC on 27 May 2005

Thur 26 May 2005

Third meeting of the Management Board

Wed 18 May 2005

Coordination meeting between EPIET and ECDC on 18 May 2005

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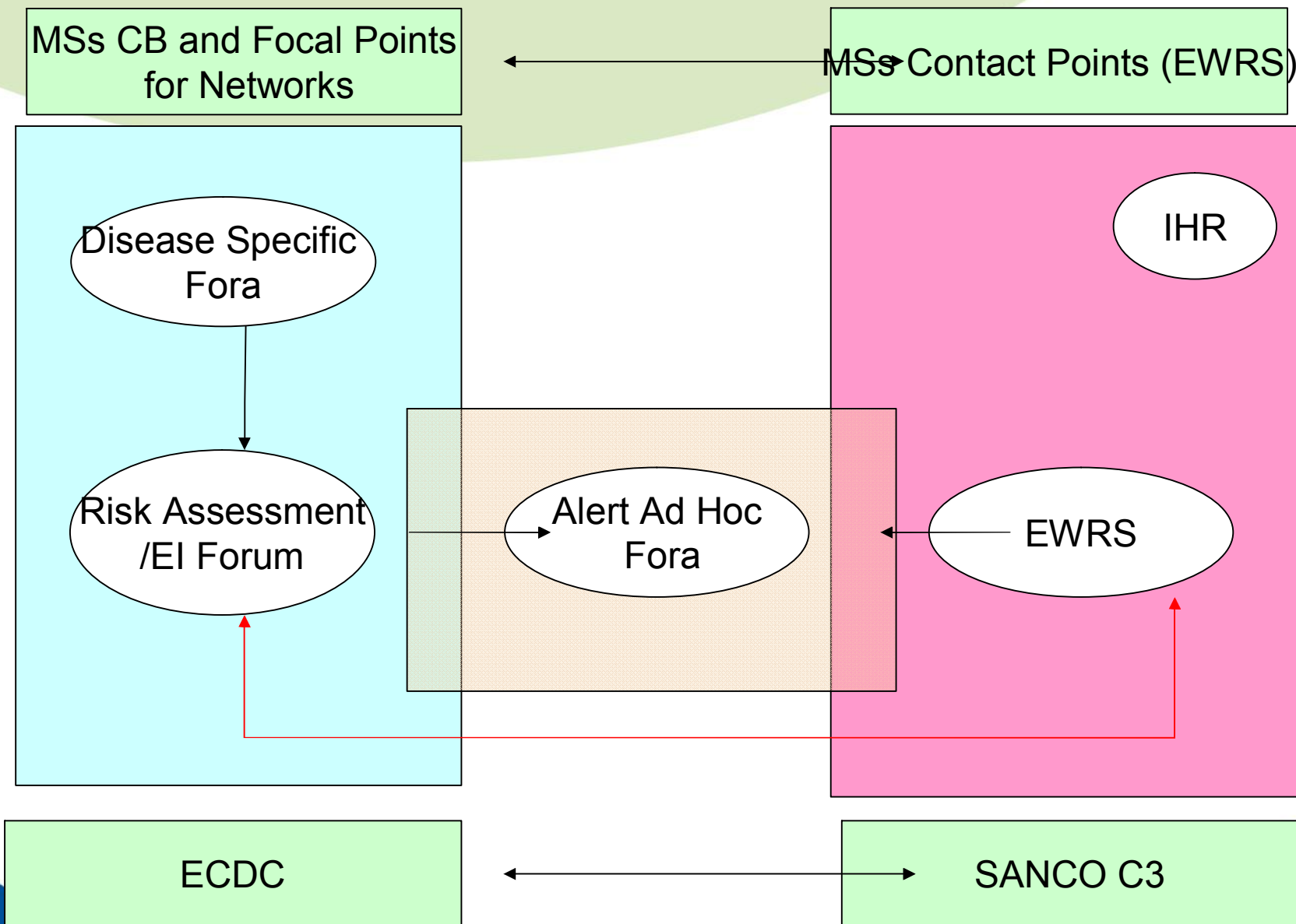
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